Vega Systems, Inc.

HEALTHCARE · SOLUTION BRIEF

Video security for hospitals and health systems

Hospitals are open around the clock, with emergency departments, pharmacies and patient areas that need constant oversight. Vega keeps their video available, inside the Milestone XProtect system you already run.

SUMMARY

What hospitals need

Each part of the operation depends on video in a different way. Here is what each one needs, and which Vega product answers it.

Emergency departments and pharmacies	Live video stays up during a data center outage → SureStream
Hospital networks	Redundancy that keeps a cyber incident contained → RMF
Recorder rooms	A recorder fails without gaps or broken integrations → Tandem
Incident review	Footage kept for the full retention period → Nidhi
Mergers and expansions	Bring hospitals onto one system → XPort

THE PRODUCTS

SureStream	Client-side failover for live video in the Smart Client
RMF	Cybersecure redundancy across separate, isolated XProtect sites
Tandem	Two recorders presented as one, with a full copy on each
Nidhi	The XProtect archive, extended to cloud storage
XPort	Automated XProtect migration: merges, splits, upgrades, storage moves

Built for Milestone XProtect. Atlas is built on open ONVIF for any VMS.

EMERGENCY DEPARTMENTS AND PHARMACIES

Live video stays up during a data center outage

The challenge

If the data center fails, is being patched or comes under attack, security can lose live views of the busiest areas.

SURESTREAM

Client-side failover for live video

Operators switch to direct camera streams in the Smart Client and keep live video and PTZ on the cameras that matter most. No extra servers to rack.

HOSPITAL NETWORKS

Redundancy that keeps a cyber incident contained

The challenge

Ransomware is a known risk in healthcare, and replication can carry a compromise from one system to its standby.

RMF

Cybersecure redundancy across separate sites

Two isolated XProtect sites, each with its own management server, SQL database and recorders. Every camera records at both, and only selected objects sync through the Milestone API. In the Federated and Single site architectures, live video moves to the other site near instantaneously, hands-free and per tile.

RECORDER ROOMS

A recorder fails without gaps or broken integrations

The challenge

Access control and other systems are wired to specific recorders, so a failover can mean repointing them.

TANDEM

Two recorders, one identity

Two recording servers pair into one logical recorder and both record every camera, so each keeps a full copy. Third-party systems see one recorder and need no repointing, mapping or scripts.

INCIDENT REVIEW

Footage kept for the full retention period

The challenge

Incident reviews and claims need footage long after the event, and retention keeps outgrowing recorder storage.

NIDHI

The XProtect archive, extended to the cloud

Older footage moves to Amazon S3, Google Cloud Storage or S3-compatible storage and plays back straight from there, with no restore step. Only XProtect deletes, so evidence locks are honored, and archived footage survives the loss of a recorder.

MERGERS AND EXPANSIONS

Bring hospitals onto one system

The challenge

Acquisitions and new wings leave separate XProtect systems to bring together.

XPORT

Automated XProtect migration

Merges, splits, one-step upgrades and storage moves, carrying configuration and recorded footage across, so projects take less time and cost less than doing it by hand or with ad hoc scripts.

Planning for your site?

Share your XProtect architecture and what must keep running. We will map out the right resilience with you.

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